



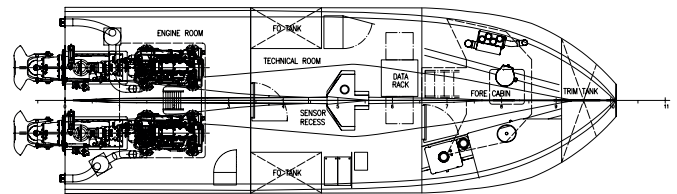
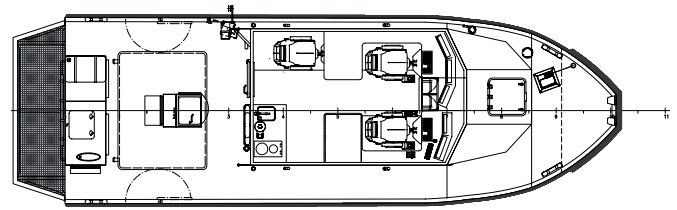
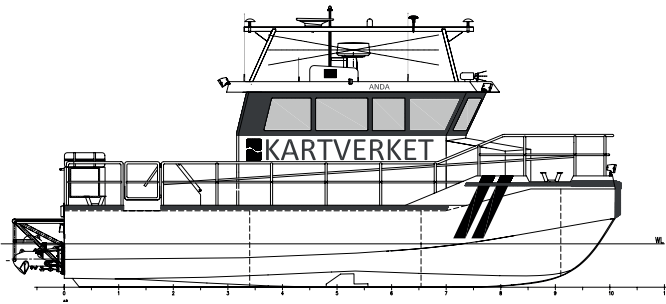
11 M HYDROGRAPHIC SURVEY VESSEL



Efficient and qualitative sounding data collection
High transit speed capability
Ice strengthened aluminum hull
Flexible mounted superstructure for silent wheelhouse

www.swedeship.se

11 M HYDROGRAPHIC SURVEY VESSEL



Machinery

- Main engines: 2 x Iveco N67 ENT M45, 258 kW
- Gear boxes: ZF 280-1, with trolling function
- Waterjets: Ultrajet 340 HT
- Interceptors: Humphree with automatic trim and list control
- Dynamo: 24 VDC, 4x80 Ampere
- Generator: Cummins Onan 4.0 MDKBH, 4 kW

Survey equipment

- Multi-beam echo sounder : Kongsberg Maritime EM2040 Dual-head
- Motion sensor system: Seapath 330+ with MRU5+
- Information system software: Kongsberg Seatex Seafloor
- Sound velocity profile instruments: Valeport miniSVS SAIV CTD SD204
- Displays: 5 x Hatteland 19", high bright bonded

Hull and deck equipment

- Rubber fender
- Aft platform with rescue net
- Safety rails
- Anchor winch
- Automatic reel for sound velocity profile sampling

Navigation

- Radar
- Electronic Chart System
- GPS compass
- Echo sounder
- Autopilot
- AIS
- Magnetic compass

11 m Hydrographic Survey vessel - Data

Length o.a:	11,15 m
Beam o.a:	3,5 m
Draught:	0,8 m
Depth:	1,4 m
Speed, max:	28 knots
Speed, transit:	25 knots
Range:	300 NM
Class/Standard:	Nordic Boat Standard, with Ice strengthened aluminum hull

Communication

- VHF
- VHF handheld
- GSM
- Iridium
- Intercom system
- CCTV

Interior technical room

- Computer rack
- Echo sounder sensor recess
- MRU

Interior fore cabin

- Stowing compartment
- WC
- Sink

Interior wheelhouse

- Elastically mounted to hull
- 3 x Fully damped crew seats
- Sink
- Fridge
- Induction stove

Tank capacity

- Fuel 1600 liter
- Fresh water 100 liter
- Ballast 1000 liter
- Sewage 40 liter

